ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
			Total Rs. 41,65,000 - 00	
1%	IT		41650 - 00	
4%	VAT		166600 - 00	
1%	CESS		41650 - 00	
	CBT		4165 - 00	
	LR		54145 - 00	
			10025 - 00	
			3,18,235 - 00	
			8,46,765 - 00	

SBRNO: 10 of 28-06-18 Work Code:- 005-16-000001
Est Cost = 30.00 Lakhs

M. A. R. 57 (Rule 116)
Measurement Book
No. B

353211

rial No. .....
me of Work ..... Improvements to Roads and Drains at Sandeep From ..... To .....
me of Contractor of nature of Agency ..... Unnikrishnan Nagar in Ward No.-05
te of commencement of work Byatarayanapura Sub Division .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work order No:- EE/BTP/BBMP/E-PMT/194/2015-16.						
	Name of contractor:- Y.B. Ramesh.						
	Head of Account :- P3089.						
	① Earth work Excavation in Surface excavation in ordinary soil for levelling & lowering the ground manually & removing at the excavated stuff to a distance not exceeding 50m & lift upto 1.5m						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	excavated Surface leveled & neatly dressed etc complete as pa specification. Qty as per pre-measurment of this sub vide page NO 353274-353277 Rate. 136/- m^3					4. = 469.35 m^3 = 469.35 m^3 = 63831.60	
(2)	Providing and laying in position P.C.C of mix 1:4:8 with 40mm to down size graded granite metal coarse aggregat Nadine mines						

M. A
M

rial No. .....
ame of Work ..... From..
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Number	L
1	2	3	
	Concreate laid in lay well compacted in form of all meterials labo Qty as per premeasuro page NO - 353277 - 3532 Rate: 4522/- m^3		
(3)	Providing & laying c-c granite fully of graded		

UREMENT BOOK

Dimensions			Contents	Reference to last Measuremen
ber	Length 4	Breadth 5	Depth 6	7	8
	leveled & neatly dressed				
y	per specification.				
e	measurment of				
	page NO 353274-353277				
				469.35 m³	
				= 469.35 m³	
				= 6383.60	
	in position P.C.C of Mix				
n	size graded granite				
t	Machine mixes				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353212

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Concreate laid in layers not exceeding 15cm thick well compacted in foundation & plinth including cost of all meterials labour, curing etc complete.						
	Qty as per premeasurement of this M.B vide page NO - 353277 - 353278 is						
	Late: 4522/m³					= 236.25 m³	
						= 1068322 = 50	
(3)	Providing & laying C.C using 20mm nt down size granite fully of ready mixed concreate (RMC)						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	RCC work laid in 45 c.m thick layers and well compacted vibrating curing finishing with necessary C.M. form work & scaffolding to withstand pumping of concrete. with all lead & lift etc complete.						
	Sandeep Unnikrishnan Road	1	15 x	$\frac{4.2+4.15}{2}$ x 0.10 =		6.26	
	11 Cross	1	15 x	$\frac{4.15+4.10}{2}$ x 0.10 =		6.18	
		1	15 x	$\frac{4.10+4}{2}$ x 0.10 =		6.07	
		1	15 x	$\frac{4+3.8}{2}$ x 0.10 =		5.70	
	Venkatesh	1	15 x	$\frac{3.8+3.8}{2}$ x 0.10 =		5.55	
	House Road.	1	14.50 x	$\frac{3.8+4.8}{2}$ x 0.10 =		6.23	35.99

M. A. R.
Measur

ial No. .....
me of Work ..... From.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number
	2	3
	12th Cross Road.	1
		1
		1
		1
		1
		1
		1
		1
		1
		1
		1
		1

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
Little layers cond wall ng finishing with rk & scaffolding to nereate. with all lead			
·2+4·15 / 2 ×0·10 = 6·26			
15+4·10 / 2 ×0·10 = 6·18			
·10+4 / 2 ×0·10 = 6·07			
4+3·9 / 2 ×0·10 = 5·70			
·6+3·8 / 2 ×0·10 = 5·55			
3·8+4·8 / 2 ×0·10 = 6·23		35·99	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353213

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	12th cross Road.	1	15	(7+5·30)/2	×0·10	= 9·22	
		1	15	(5·3+4·50)/2	×0·10	= 7·35	
		1	15	(4·5+3·7)/2	×0·10	= 6·07	
		1	15	(3·6+3·65)/2	×0·10	= 5·43	
		1	15	(3·65+3·10)/2	×0·10	= 5·06	
		1	15	(3·10+3·45)/2	×0·10	= 4·68	
		1	13·2	(3·15+4)/2	×0·10	= 4·71	
		1	15	(3·3+3·4)/2	×0·10	= 5·02	
		1	15	(3·4+3·25)/2	×0·10	= 4·98	
		1	12·9	(3·25+4·6)/2	×0·10	= 5·04	
		1	8·5	(4·6+4·45)/2	×0·10	= 3·71	97·26

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross Road A Cross Road B Kogilu layout 6th Cross	1	15 x	$\frac{2.6+3}{2}$	x0.10	= 4.20	
		1	15 x	$\frac{3+2.95}{2}$	x0.10	= 4.66	
		1	15 x	$\frac{2.95+3.2}{2}$	x0.10	= 4.61	
		1	13.9 x	$\frac{3.2+3.9}{2}$	x0.10	= 4.93	
		1	15 x	$\frac{4.5+4.5}{2}$	x0.10	= 6.82	
		1	9 x	$\frac{4.6+4.7}{2}$	x0.10	= 4.18	
		1	15 x	$\frac{5.2+5.1}{2}$	x0.10	= 7.72	
		1	15 x	$\frac{5.1+5.2}{2}$	x0.10	= 7.72	
		1	15 x	$\frac{5.2+4.8}{2}$	x0.10	= 7.50	
		1	15 x	$\frac{5.2+4.8}{2}$	x0.10	= 7.50	
		1	x	$\frac{4.8+4.9}{2}$	x0.10	= 0.48	
						157.38 m³	

97.26

C/F-C
3/07

ial No. .....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work
	2
(4)	Rate: 5449/m³ providing & fixi board in expans technical speci kogilu layout

NT BOOK

ensions			Contents	Reference to last Measuremer
	Breadth 5	Depth 6	97.26 7	8
$\frac{2.6+3}{2}$		x0.10	= 4.20	
$\frac{3+2.9}{2}$		x0.10	= 4.46	
$\frac{2.95+3.2}{2}$		x0.10	= 4.61	
$\frac{3.2+3.9}{2}$		x0.10	= 4.93	
$\frac{4.5+4.5}{2}$		x0.10	= 6.82	
$\frac{4.6+4.7}{2}$		x0.10	= 4.18	
$\frac{5.2+5.1}{2}$		x0.10	= 7.72	
$\frac{5.1+5.2}{2}$		x0.10	= 7.72	
$\frac{5.2+4.8}{2}$		x0.10	= 7.50	
$\frac{5.2+4.8}{2}$		x0.10	= 7.50	
$\frac{4.8+4.9}{2}$		x0.10	= 0.48	
			157.38 m³	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353214

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Rate: 5449/m³					157.38 m³	
						= 857563.62	
(4)	providing & fixing 20m.m thick compressible fibre board in expansion Joint- complete as per drawing & technical specification complete as per specification						
	kogile layout	20	4.50	—	—	90.0	
		22	5.0	—	—	110.0	
		10	4.0	—	—	40.0	
		11	3.50	—	—	38.50	
		10	5.0	—	—	50.0	
						328.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremer
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Rate. 128/m					328.50 m	
						= 42048=00	
(5)	Vacuum De-watering with Vacuum pump & Suction mat & Compaction with 5ton Vibrator clubbed with floating disc including cost of generator, HOM of machinery screed Vibrator -ory power floating disc etc complete.						
	Sandeep Unni Krishnan Road	1	15 x $\frac{4.2+4.15}{2}$			= 62.62	
		1	15 x $\frac{4.15+4.10}{2}$			= 61.87	
		1	15 x $\frac{4.10+4.09}{2}$			= 60.75	
						185.24	

M. A
M

rial No. .....
me of Work ..... Fro
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Numbe
	2	3
	11th Cross	1
	12th Cross	1
	Cross A	
	Cross B	

UREMENT BOOK

ber	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measuremer 8
				328.50 sq m = 4204.8 sq ft	
				ring with Vacuum pump & ompaction with skin Hater ating disc including cost & of machinery screed Vibarat g disc etc complete.	
				15 × (4.2 + 4.15)/2 = 62.62	
				15 × (4.15 + 4.10)/2 = 61.87	
				15 × (4.10 + 4.05)/2 = 60.75	
				185.24	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353215

ial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	11th Cross	1	15 ×	(4 + 3.6)/2	=	57.0	
	12th Cross	1	15 ×	(3.6 + 3.8)/2	=	55.50	
		1	14.5 ×	(3.8 + 4.8)/2	=	62.35	
	Cross A	1	15 ×	(7 + 5.3)/2	=	92.25	
	Cross B	1	15 ×	(5.3 + 4.50)/2	=	73.50	
		1	15 ×	(4.5 + 3.6)/2	=	60.75	
		1	15 ×	(3.6 + 3.65)/2	=	54.37	
		1	15 ×	(3.65 + 3.10)/2	=	50.62	
		1	15 ×	(3.10 + 3.15)/2	=	46.87	
		1	13.2 ×	(3.15 + 4.0)/2	=	47.19	785.64

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth	785.64	
1	2	3	4	5	6	7	8
		1	15 x	$\frac{3.3+3.4}{2}$		= 50.25	
		1	15 x	$\frac{3.4+3.2}{2}$		= 49.87	
		1	12.9 x	$\frac{3.45+4.6}{2}$		= 58.87	
		1	8.5 x	$\frac{4.6+4.15}{2}$		= 37.18	
		1	15 x	$\frac{2.6+3.0}{2}$		= 42.0	
		1	15 x	$\frac{3+2.95}{2}$		= 44.62	
		1	15 x	$\frac{2.95+3.2}{2}$		= 46.12	
		1	13.9 x	$\frac{3.2+3.9}{2}$		= 49.34	
		1	15 x	$\frac{4.5+4.6}{2}$		= 68.25	
		1	9 x	$\frac{4.6+4.7}{2}$		= 41.85	
						1273.99	

M. A. R.
Measu

rial No. .....
me of Work ..... From.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number
	2	3
		1
		1
		1
		1
		1

limited t

Rate: 90/m²

MENT BOOK

Dimensions			Contents	Reference to last Measuremer
Length 4	Breadth 5	Depth 6	785.64 7	8
15 ×	3.3+3.4/2	=	50.25	
15 ×	3.4+3.25/2	=	49.87	
2.9 ×	3.45+4.6/2	=	58.87	
3.5 ×	4.6+4.15/2	=	37.18	
5 ×	2.6+3.0/2	=	42.0	
15 ×	3+2.95/2	=	44.62	
15 ×	2.95+3.2/2	=	46.12	
3.9 ×	3.2+3.9/2	=	49.34	
5 ×	4.5+4.6/2	=	68.25	
9 ×	4.6+4.7/2	=	41.85	

1273.99

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353216

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions				Contents 1273.99 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	15 ×	5.2+5.1/2	=	77.25	
		1	15 ×	5.1+5.2/2	=	77.25	
		1	15 ×	5.2+4.8/2	=	75.00	
		1	15 ×	5.2+4.8/2	=	75.00	
		1	1 ×	4.8+4.9/2	=	4.85	
						1583.84 m²	
	Rate: 90/m²					limited to Schedule Qty = 1575.0 m²	
						= 1,41750=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	⑥ precast slabe 20 m.m & down size for slab including Centering & Shuttering M/c mixed Concreate laid in layers not exceeding 15cms like well compacted cost of all meterals curing etc complete						
	Cogfile layout L. side.	1	30	0.90	–	27.0	
		1	30	0.90	–	27.0	
		1	30	0.90	–	27.0	
	R side	1	30	0.90	–	27.0	
		1	30	0.90	–	27.0	
		1	30	0.90	–	27.0	
						1625	

M.

ial No. .....

me of Work ..... Fr

me of Contractor of nature of Agency .....

te of commencement of work .....

ate	Full description, etc, of work	Numb
	2	3
	L side c/f FC 19/6/20	
	R side 19/6/20	
	Rate 1730/m²	

MENT BOOK

Dimensions			Contents	Reference to last Measureme
Length 4	Breadth 5	Depth 6	7	8
m & down Size for				
ring & Shuttering				
e laid in layers not				
lete work Computed				
s curing etc complete				
30	0.90	–	27.0	
30	0.90	–	27.0	
30	0.90	–	27.0	
30	0.90	–	27.0	
30	0.90	–	27.0	
30	0.90	–	27.0	1625

M. A. R. 57 (Rule 116)
Measurement Book

No. B

al No. .....
ne of Work ..... From..... To..... 353217
ne of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 162 7	Reference to last Measurement 8
	L Side	1	30	0.90	–	27.0	
	cf FC	1	30	0.90	–	27.0	
	2026 gds	1	29	0.90	–	26.10	
	R Side 19/6/20	1	30	0.90	–	27.0	
		1	30	0.90	–	27.0	
		1	27	0.90	–	24.30	
						320.4 m²	
	Rate 1730/m²					= 554292=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(7)	Lead for Disposal of Debris shall be payable at carriage rates by mechanical means including loading & Unloading from 0.00 to 2.00 Km						
	Qty vide Item No 1 of this RA page No: 353242					= 469.35 m³	
	Rate: 62.61/m³					= 29386=00	
						Total Rs. 2757193=7	

al No. .....
ne of Work .....
ne of Contractor of nature of Agency .....
e of commencement of work .....

ate	Full description, etc, of work	N
	2	
	Certificate	
	1) it is certifie satisfacto	
	2) This Bill ... any of pri	

ವಿ.ವಿ.ಎಂ.ಸಿ. ಧಾರವಾಡ

ENT BOOK

imensions			Contents	Reference to last Measureme
h	Breadth 5	Depth 6	7	8
				Debrish shall be payable
				authorical means
				unloading from 0.00 to
0				of this MB
212				= 469.35 m³
				= 29386=00
				Total Rs. 2757193=7

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353218

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

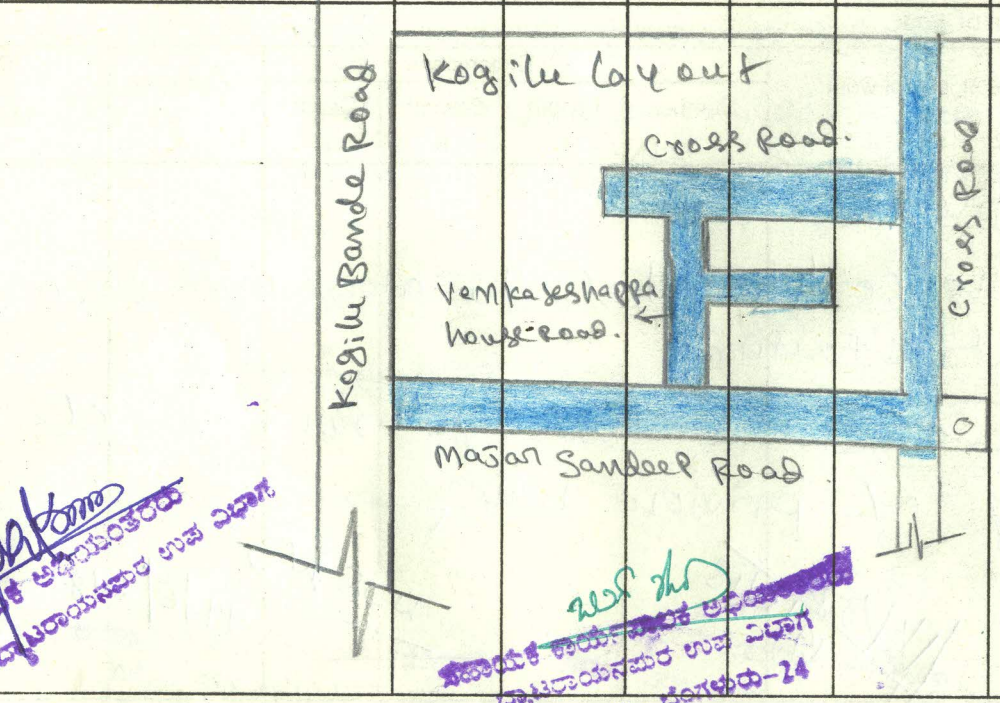
ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Certificate						
	1) it is certified that the above work done satisfactorily						
	2) This Bill amount has not been claimed in any of privious bills.						

19/6/18
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಸ್ಯಾಟಲೈಟ್ ಟೌನ್ ಉಪ ವಿಭಾಗ

19/6/2018
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



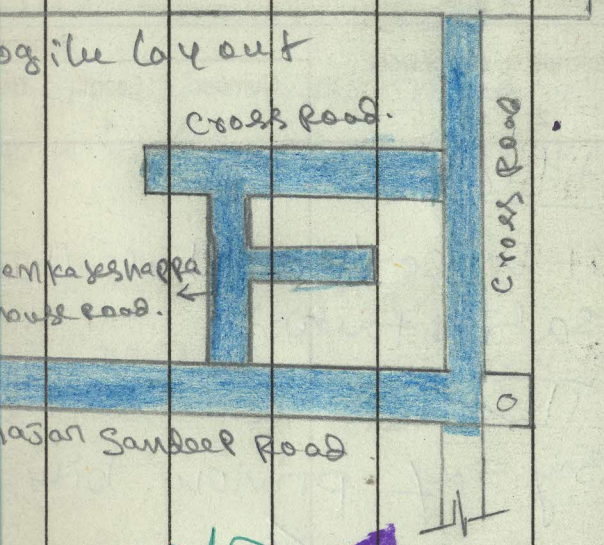
Al No. .....
ne of Work .....
ne of Contractor of nature of Agency .....
e of commencement of work .....

ate	Full description, etc, of work	N
	2	

27.57
26.55
Rs: Twenty six lakh

UREMENT BOOK

ber	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measureme 8



ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ವ್ಯಾಪ್ತಿರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

M. A. R. 57 (Rule 116)
Measurement Book

353219

al No. .....
ne of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
						Total Rs: 27.57,194-00	
						IT- 27572-00	
						Cess- 27572-00	
						CBF- 2757-00	
						LR- 33913-00	
						Fine- 97.50-00	
						Adju- 101564-00	
						Cheque: 26,55,630-00	

ಒಟ್ಟು ಮೊತ್ತ ರೂ. 27,57,194-00
ಗುತ್ತಿಗೆದಾರರ ಹಾಗೂ ಇತರರ ಕಡಿತ ರೂ. 101564-00
ನಿವ್ವಳ ಮೊತ್ತ ರೂ. 26,55,630-00
Rs: Twenty six lakh fifty five
thousand six hundred thirty only.

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.

03